How do use dbx to analyse a core file?

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Symptom(s):

How do use dbx to analyse a core file?
What commands in dbx will trace a core file?

Fact(s):

IRIX Operating Systems
dbx debugger

SGI Solution:

Use the following commands to run dbx against a core file

Note: This must be done on the system that the core file was generated on.

1) Identify what application created the core file. This can be done with the command:
% file //core

2) Locate the path name to the program that core dumped.

3) Start dbx with the command:
dbx //core

Ex. # dbx /sbin/mount /core

4) Once dbx starts enter "where" at the prompt.
(dbx) where
    The core dump details will be displayed here.
(dbx) t
   Optional command to try and trace the core dump.
(dbx) quit

Capture the output to determine what routine the core dump occured in. Access to the source code for that routine will be needed to debug the problem.

Additional Details

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